

20031031.qrp v03_n090.qrl.20031031

Date: Fri, 31 Oct 2003 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3090

QRP-L Digest 3090

Topics covered in this issue include:

- 1) [160387] broken radios
by KJ7UN <kj7un@kj7un.com>
- 2) [160388] Re: Todays NOAA RSGA Report explained
by Luke Stras <stras@ecf.toronto.edu>
- 3) [160389] Aurora show in Southern Ohio !
by Rick McKee <kc8aon@juno.com>
- 4) [160390] Re: PIC-Nick: Pre-talking the PIC pack
by "Nick Kennedy" <nkennedy@tcinternet.com>
- 5) [160391] HUGE AURORA!! in Maine
by "sslyon" <sslyon@megalink.net>
- 6) [160392] Propagation Alternative
by "Leigh Hawkes" <ve1ga@rac.ca>
- 7) [160393] HUGE AURORA = Great Band Conditions!
by "Paul Valko - W8KC" <w8kc@comcast.net>
- 8) [160394] 6M AU OPEN!
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
- 9) [160395] RE: To beat or not to zero beat . . .
by "Charles Mabbott" <aa8vs@msn.com>
- 10) [160396] Virus Help
by "Jerry Ford" <benlightnd13@mchsi.com>
- 11) [160397] AURORA viewing: location-location-location
by "sslyon" <sslyon@megalink.net>
- 12) [160398] Re: HUGE AURORA = Great Band Conditions!
by Mik Ishmael <mightymik2@comcast.net>
- 13) [160399] RE: To beat or not to zero beat . . .
by Bob KB2FEL <kb2fel@yahoo.com>
- 14) [160400] Re: Propagation Alternative
by Jimmy Lee <jrlaudio@bellsouth.net>
- 15) [160401] Spectacular Sky Show, 6M Abuzz
by "Howard Kraus" <K2UD@adelphia.net>
- 16) [160402] Re: HUGE AURORA = Great Band Conditions!
by "John_K7FD" <john_k7fd@cablespeed.com>
- 17) [160403] Aurora/40m dropout
by "Mike Majority" <n4vbv@earthlink.net>
- 18) [160404] Re: HUGE AURORA = Great Band Conditions!
by "n3drk" <n3drk@triad.rr.com>
- 19) [160405] Re: Propagation Alternative

- by "Leigh Hawkes" <ve1ga@rac.ca>
- 20) [160406] Re: Virus Help
by "George, W5YR" <w5yr@att.net>
- 21) [160407] Virus is gone
by "Jerry Ford" <benlightnd13@mchsi.com>
- 22) [160408] Re: To beat or not to zero beat . . .
by John P-G <gm4slv@btopenworld.com>
- 23) [160409] OT: Program - Morse Telegraphy -SEMI
by "Charles Mabbott" <aa8vs@msn.com>
- 24) [160410] Re: HUGE AURORA = Great Band Conditions!
by "Bill Rowlett" <kc4atu@hotmail.com>
- 25) [160411] Re: Propagation Alternative
by "Bill Rowlett" <kc4atu@hotmail.com>
- 26) [160412] QRP in Argentina.
by Blanco Hugo Daniel <blancoh@TELEFONICA.COM.AR>
- 27) [160413] W5KDJ_Fox log_Last call for corrections.
by Wayne Rogers <w5kdj@juno.com>
- 28) [160414] Re: Sound of Solar Storm
by Alex <kr1st@amsat.org>
- 29) [160415] Re: morse code tutor..
by Alex <kr1st@amsat.org>
- 30) [160416] RE: To beat or not to zero beat . . .
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 31) [160417] Swap: DSW-II 20M for DSW-II 40M
by "Dave Redfearn" <n4elm@comcast.net>
- 32) [160418] W5KDJ FOX Log_Last call for corrections
by Wayne Rogers <w5kdj@juno.com>
- 33) [160419] RE: To beat or not to zero beat . . .
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 34) [160420] Re: W5KDJ LOG PROBLEMS
by "Sergio T. Ruiz" <sergio@philway.com>
- 35) [160421] Re: Virus is gone
by "John_K7FD" <john_k7fd@cablespeed.com>
- 36) [160422] Aurora "eye candy" (photos)
by "Rod N0RC" <rod@n0rc.us>
- 37) [160423] Aurora Photos (not mine)
by "sslyon" <sslyon@megalink.net>
- 38) [160424] Re: 6M AU OPEN!
by w5xe@juno.com
- 39) [160425] Re: morse code tutor..
by John Westerlage <n5dwi@juno.com>
- 40) [160426] Re: To beat or not to zero beat . . .
by Bob KB2FEL <kb2fel@yahoo.com>
- 41) [160427] Re: Propagation Alternative
by <ah7i@atl.org>
- 42) [160428] Re: To beat or not to zero beat . . .
by John P-G <gm4slv@btopenworld.com>
- 43) [160429] Very cool site (Atentop)

by Alex <kr1st@amsat.org>
44) [160430] Speaking of dimples
by Alex <kr1st@amsat.org>
45) [160431] No joke! Air powered tuning...
by Alex <kr1st@amsat.org>
46) [160432] 28.133.4
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
47) [160433] Re: To beat or not to zero beat . . .
by John P-G <gm4slv@btopenworld.com>
48) [160434] re: used ham equipment prices
by JClinton46@aol.com
49) [160435] 15 meter DX
by James Stamper <jstamper@shentel.net>
50) [160436] Some tubes from QRO to QRP
by "Brad Hernlem" <alihernlem@hotmail.com>
51) [160437] Re: HUGE AURORA = Great Band Conditions!
by Dale Botkin <dale@botkin.org>
52) [160438] The best feature of SO-239 connectors...
by Brad Thompson <Brad.Thompson@valley.net>
53) [160439] 10 Meter DX
by Bob KB2FEL <kb2fel@yahoo.com>
54) [160440] Aurora in SNJ
by John Sielke <jsielke@pobox.com>
55) [160441] Re: 15 meter DX
by "Brian Murrey" <brian@iquest.net>

Date: Thu, 30 Oct 2003 16:54:45 -0700
From: KJ7UN <kj7un@kj7un.com>
To: qrp-l@Lehigh.EDU
Subject: [160387] broken radios
Message-ID: <3FA1A4C5.6080506@kj7un.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I am enjoying all the "broken radio" reports with much relish! For what it's worth - mine are also broken - but have moments when I could swear they are working too! The worst part is, here in Montana, we are having a snow storm. So with all the beautiful aurora we should be able to see, it's nothing but clouds and low visibility. We don't dare complain, however, because we've been begging for moisture for months. Hope those of you in realms northern enough to see the lights enjoy the show!

73 de KJ7UN, Laura

Date: Thu, 30 Oct 2003 19:16:45 -0500
From: Luke Stras <stras@ecf.toronto.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160388] Re: Todays NOAA RSGA Report explained
Message-ID: <20031031001645.GB29790@arrow.utias.utoronto.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Oct 29, 2003 at 04:40:13PM -0700, Paul Harden wrote:

[excellent writeup of the effects of the X17 flare snipped]

Thanks, Paul!

I've a question: can you recommend a decent textbook that explains this sort of stuff? I'm looking for something reasonably technical -- perhaps the kind of book that might be used for an introductory grad-level course. I'm not afraid of math :)

--

Luke Stras <stras@utias.toronto.edu>
"The meek can have the Earth; the rest of us have other plans"
--Henry Spencer

Date: Thu, 30 Oct 2003 19:18:29 -0500
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [160389] Aurora show in Southern Ohio !
Message-ID: <20031030.191838.9646.0.kc8aon@juno.com>

The wife just came in the house and stated she thought there might be a big fire back on the hill behind the house because the sky was glowing a strange red color ! I went out to investigate, and got my very first glimpse of aurora ! And, I just turned the Yaesu FT-840 on, and the bands are almost non existent ! It's like I don't have the antenna connected !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX, PAC-12 Antenna
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, Zombie #718
I'll give up CW & QRP when I'm dead ! MAYBE ! didididadidah

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 30 Oct 2003 18:52:18 -0800
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <sergio@philway.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160390] Re: PIC-Nick: Pre-talking the PIC pack
Message-ID: <006801c39f59\$ff66d1a0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's nothing officially on-line yet, but it developed like this-

John McDonough, WB8RCR put out a post about starting a PIC tutoring group. Eventually, George Heron of NJQRP/AmQRP got involved and they now plan an effort that's going to include a board from NJQRP.

... I had forgotten that the board was going to include programming capability. Maybe I'll hold off on the programmer a bit longer. For any who are like me and can't wait to get started playing, the MPLAB IDE is pretty nice because it includes a software simulator. You could be writing trial code and seeing it perform with not hardware in hand.

I downloaded Dave Ek's little LED Blink bit of test software, assembled it, and watched it run on the simulator. That's worthwhile just because there's a bit of learning to be done just getting MPLAB going. Fortunately for me though, it wasn't as tough as some huge do-everything packages. Hint--don't try to short circuit the process by just loading the source file and telling the thing to assemble it. You need to start with the "new project" wizard, tell it what PIC you are using, path to the source code, and then go. (You also get to tell it what assembler to use, which is its own (included) MPASM.

Not sure why I'm doing this when the 68HC908 is so powerful. I guess because everyone else is playing with PICs and I want to get on the bandwagon. "If all my friends jumped off a cliff, would I jump too?" Yes.

72--Nick, WA5BDU

----- Original Message -----

From: "Sergio T. Ruiz" <sergio@philway.com>

>

> i hate to ask a question that has probably been asked a million times..
but

> being the huge pic dork that i am

>

> can you point me to more information on this project?

>

Date: Thu, 30 Oct 2003 19:51:20 -0500

From: "sslyon" <sslyon@megalink.net>

To: "qrp list" <qrp-l@lehigh.edu>, "NEQRP LIST" <neqrp@jona1.net>

Subject: [160391] HUGE AURORA!! in Maine

Message-ID: <000d01c39f49\$1a4a1ec0\$abc7e742@megalink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've not seen anything like this since the '50's!! astounding
color, mostly radiating from spot directly overhead. Quite
variable, -hope it holds for a while! Happy viewing guys.

aa1my

Seabury & Sharon Lyon

99 Sparrowhawk Mtn Rd

Bethel ME, 04217 U.S.A.

207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Thu, 30 Oct 2003 21:07:17 -0400

From: "Leigh Hawkes" <ve1ga@rac.ca>

To: <qrp-l@Lehigh.EDU>

Subject: [160392] Propagation Alternative

Message-ID: <000001c39f4b\$56d2e050\$a300a8c0@xphomefgrz3g2g>

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Folks,

In these days of diminished HF band propagation, there is something that =
you
might consider. I refer of course to "Echolink". There is now a QRP
Conference established which is an ideal chat place for QRP enthusiasts.
Propagation is great. Had a FB 5x9 three way QSO with KL7R and EA5XQ =
earlier
this evening. Nice chatting about the various QRP rigs we use, Mike's =
new
FT817 (due any hour now), and Juan's pile up of pending projects =
including
searching for a "Slinky" or two in Madrid.=20

Info about Echolink can be found at: < www.echolink.org >=20

73,
Leigh, VE1GA

Date: Thu, 30 Oct 2003 20:38:50 -0500
From: "Paul Valko - W8KC" <w8kc@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [160393] HUGE AURORA = Great Band Conditions!
Message-ID: <067001c39f4f\$bc789e00\$6401a8c0@hamshack1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Spectacular aurora display in the northern exburbs of Detroit this evening.
I had to get the whole family outside to view the entire eastern horizon in
blazing red.

I often feel sorry for you poor sons of guns who only use the HF bands and
think working foreign DX is the be-all end-all of ham life. Six meters and
two meters were jammed with aurora signals this evening. 144.200 +/- 40kc
sounded like a 20M sweepstakes weekend.

Get thee to the Ten*Tec website and drop a C-note and change on their T-Kit
20M to 2M transverter. It'll work great with your Norcal 20. Hey, you

could do a lot worse with the money and not have nearly the fun of getting a little bit more out of your ham license. Go on. You've earned it.

Oh... You'll also get to slyly smile whenever you read a "woe-is-us there was a solar flare and the bands are dead" post on QRP-L, because you'll know our VHF fun is about to begin :-)

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>

Date: Thu, 30 Oct 2003 20:54:39 -0500
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
To: qrp-1@Lehigh.EDU
Subject: [160394] 6M AU OPEN!
Message-ID: <615901219.1067547279@K2Q0>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hey Gang,

HF may be DEAD, but 6 and 2 are hopping! From here in FN02 10 miles east of Buffalo, I am hearing and working stations from Wisconsin to Vermont. Now is the time. Also looks like the sky is finally getting a bit red. Time to warm up the camera. Now where is that tripod.....

Mark K2Q0

Date: Thu, 30 Oct 2003 20:55:14 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: kb2fel@yahoo.com, qrp-1@Lehigh.EDU
Subject: [160395] RE: To beat or not to zero beat . . .
Message-ID: <BAY5-F12W6i5KSSvANI00019559@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Doesn't round also imply matching amplitude in the input signals, if [as I recall] if not round is because of a different signal amplitude, but stable [non-moving] is the same frequency. But it has been a while.....

73 Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

www.aa8vs.org/aa8vs

>From: Bob KB2FEL <kb2fel@yahoo.com>
>Reply-To: kb2fel@yahoo.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: RE: To beat or not to zero beat . . .
>Date: Thu, 30 Oct 2003 14:41:10 -0800 (PST)
>
>--- Lyle Johnson <wa7gxd@fidalgo.net> wrote:
> > > >I have a scope with x-y inputs. Can I put both
> > 10MHz signals into it and
> > > dial for a circle?
> > > >
> > > You can do that, and probably the best way. When
> > you get a perfectly round
> > > and stable circle, the frequencies are identical.
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> > Actually, round isn't important, but stable is.
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> > waves with a 90 degree phase shift. Stable implies
> > the frequencies are the
> > same.
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> > Lyle KK7P
> >
>
>Its been a while, but I thought a figure 8 indicated
>90 degree phase shift and a clean circle was dead nuts
>on.
>

>Maybe I should have left the aluminum foil on
>yesterday!!
>
>72
>Bob
>KB2FEL/8
>
>-----
>Do you Yahoo!?
>Exclusive Video Premiere - Britney Spears
><http://launch.yahoo.com/promos/britneyspears/>

Fretting that your Hotmail account may expire because you forgot to sign in
enough? Get Hotmail Extra Storage today!
<http://join.msn.com/?PAGE=features/es>

Date: Thu, 30 Oct 2003 19:49:56 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [160396] Virus Help
Message-ID: <017501c39f51\$49cdd760\$4a78da0c@mchsi.com>

Hey you Windows guru's! Need some help.

I have a Backdoor Cornflood Virus on my PC and I can't get rid
of the darn thing. Can't delete cuz Windows is using the file.

It doesn't seem to be doing anything but sitting there but I'm not
having any luck cleaning it out.

Any suggestions??

Thanks: Jerry N0JRN

BTW I'm using 98se
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Thu, 30 Oct 2003 21:00:14 -0500
From: "sslyon" <sslyon@megalink.net>

To: "qrp list" <qrp-l@lehigh.edu>
Subject: [160397] AURORA viewing: location-location-location
Message-ID: <002101c39f52\$b9c47320\$abc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Drove back from town where folks were talking about it but could see only a streaky dull red glow in a high "light noise" environment. Got to our place 8 miles away from the lights and it was SPECTACULAR. Now this was at 7:00-ish, and the radiant was just S-E of zenith. It started fading at 7:45-ish and now is a big dull white/green to N-W.

Apologize for being too awed to come in and turn on the computer until it was fading... but then again, it may brighten again. They usually happen later like 10-12 PM. Any aurora gurus have a prognostication?

73
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Thu, 30 Oct 2003 18:27:34 -0800
From: Mik Ishmael <mightymik2@comcast.net>
To: w8kc@comcast.net
Cc: Low Discussion <qrp-l@lehigh.edu>
Subject: [160398] Re: HUGE AURORA = Great Band Conditions!
Message-ID: <C921B0D4-0B49-11D8-86CC-000A277EDE44@comcast.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

Remember the mantra: move up! (just repeat several times)

Unfortunately, i don't have a 20 meter rig to drive my transverter just now. bad timing on my part.

On Thursday, October 30, 2003, at 05:38 PM, Paul Valko - W8KC wrote:

> Spectacular aurora display in the northern exburbs of Detroit this
> evening.
> I had to get the whole family outside to view the entire eastern
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> blazing red.
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> Collector of Ten*Tecs and other fine plastics.
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>
>
>
>
>
>

Date: Thu, 30 Oct 2003 18:36:48 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [160399] RE: To beat or not to zero beat . . .
Message-ID: <20031031023648.90854.qmail@web80602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As I said it has been a long while for me also. When I was working in the field. Using the x and y inputs on a scope was the preferred method when a freq counter was not available.

We used this method to calibrate the 1kc audio sub carrier in low power medical telemetry and the higher power Bio-Phones and medical repeaters on UHF.

As long as the scope is stable on the desired freq and you get the circle it should be fine.

I guess the figure 8 I asked about, would show as the phase of the signals would shift during calibration.

72

Bob

KB2FEL/8

--- Charles Mabbott <aa8vs@msn.com> wrote:

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> input signals, if [as I
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> 73 Chuck AA8VS

>

>

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> "Whoever said the pen is mightier than the
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>

> www.aa8vs.org/aa8vs

>

>

>

>

>

> >From: Bob KB2FEL <kb2fel@yahoo.com>

> >Reply-To: kb2fel@yahoo.com

> >To: "Low Power Amateur Radio Discussion"

> <qrp-1@Lehigh.EDU>

> >Subject: RE: To beat or not to zero beat . . .

> >Date: Thu, 30 Oct 2003 14:41:10 -0800 (PST)

> >

> >--- Lyle Johnson <wa7gxd@fidalgo.net> wrote:

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> >
> > 72
> > Bob
> > KB2FEL/8
> >
> > _____
> > Do you Yahoo!?
> > Exclusive Video Premiere - Britney Spears
> > <http://launch.yahoo.com/promos/britneyspears/>
>
>

> Fretting that your Hotmail account may expire
> because you forgot to sign in
> enough? Get Hotmail Extra Storage today!
> <http://join.msn.com/?PAGE=features/es>
>

Do you Yahoo!?
Exclusive Video Premiere - Britney Spears
<http://launch.yahoo.com/promos/britneyspears/>

Date: Thu, 30 Oct 2003 21:39:49 -0500
From: Jimmy Lee <jrlaudio@bellsouth.net>
To: ve1ga@rac.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160400] Re: Propagation Alternative
Message-ID: <3FA1CB74.5ED95969@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

But is this Amateur Radio? Sound like a cheap phone call to me!
Jimmy, AE4DT

Leigh Hawkes wrote:

> Folks,
>
> In these days of diminished HF band propagation, there is something that you
> might consider. I refer of course to "Echolink". There is now a QRP
> Conference established which is an ideal chat place for QRP enthusiasts.
> Propagation is great. Had a FB 5x9 three way QSO with KL7R and EA5XQ earlier
> this evening. Nice chatting about the various QRP rigs we use, Mike's new
> FT817 (due any hour now), and Juan's pile up of pending projects including
> searching for a "Slinky" or two in Madrid.
>
> Info about Echolink can be found at: < www.echolink.org >
>
> 73,
> Leigh, VE1GA

Date: Thu, 30 Oct 2003 21:41:12 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [160401] Spectacular Sky Show, 6M Abuzz
Message-ID: <002b01c39f58\$72795ac0\$9f131443@kntnny.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The light show was like none I've ever seen before. Even with rather high ambient light level, the AU seemed to blot out stars behind it. I've never seen such brilliant colors, and echo another poster here-it seemed like there was a fire over the next hill. I hope this happens again in the next couple of days.

Six meters was teeming with stations, I only wished my 3W + 3 elements would've worked more of them. It was when prop died that I noticed I had a 75ohm line hooked up. Doooooh! Like I say, I hope there's more to come. Heard a number of QRPers on tonight, though I don't know how much power they were running.

72 all

Howard Kraus, K2UD

Night of the Living Dead is on late tonight!

Date: Thu, 30 Oct 2003 18:57:58 -0800
From: "John_K7FD" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160402] Re: HUGE AURORA = Great Band Conditions!
Message-ID: <001601c39f5a\$ca5161f0\$3801a8c0@radiatoroom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

yeah...I worked 4 neighbors on their 46MHz wireless phones!!!

73 John K7FD

----- Original Message -----
From: "Mik Ishmael" <mightymik2@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 30, 2003 6:27 PM
Subject: Re: HUGE AURORA = Great Band Conditions!

> Remember the mantra: move up! (just repeat several times)
>
> Unfortunately, i don't have a 20 meter rig to drive my transverter just
> now. bad timing on my part.

>
> On Thursday, October 30, 2003, at 05:38 PM, Paul Valko - W8KC wrote:
>
> > Spectacular aurora display in the northern exburbs of Detroit this
> > evening.
> > I had to get the whole family outside to view the entire eastern
> > horizon in
> > blazing red.
> >
> > I often feel sorry for you poor sons of guns who only use the HF bands
> > and
> > think working foreign DX is the be-all end-all of ham life. Six
> > meters and
> > two meters were jammed with aurora signals this evening. 144.200 +/-
> > 40kc
> > sounded like a 20M sweepstakes weekend.
> >
> > Get thee to the Ten*Tec website and drop a C-note and change on their
> > T-Kit
> > 20M to 2M transverter. It'll work great with your Norcal 20. Hey, you
> > could do a lot worse with the money and not have nearly the fun of
> > getting a
> > little bit more out of your ham license. Go on. You've earned it.
> >
> > Oh... You'll also get to slyly smile whenever you read a "woe-is-us
> > there
> > was a solar flare and the bands are dead" post on QRP-L, because
> > you'll know
> > our VHF fun is about to begin :-)
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>
> >
> >
> >
> >
> >
> >
>
>

Date: Thu, 30 Oct 2003 22:05:25 -0500
From: "Mike Majority" <n4vbv@earthlink.net>
To: qrp-l@lehigh.edu

Subject: [160403] Aurora/40m dropout
Message-ID: <410-22003105313525625@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Saw a bit of red glow in the north to northeast sky tonight in South Carolina. Looked like a far-away forest fire with a dull red to red-orange glow (1830 Eastern time) Thought it might be my eyes from the night driving so pulled over and shut off the lights. Sure enough it stayed the same glowing red up to about 45 deg above the northern horizon. Pretty much gone now (2149 Local eastern time). Called the folks in KY and was glowing there, also.

Just finished the 40m SST last night (love it so far), so thought I'd try it at an I-20 rest stop in GA just over the line from SC. Got the hookup complete at a nice shady picnic table (apologies for that comment to the folks in the Great White North!) and was stringing up the antenna through some low pines and popmpus (wampus?) grass when I noticed I was standing in a yellowjacket's nest hidden in the weeds. Got out without getting bit, but did get investigated pretty closely by the critters.

Once I had everything all hooked up was hearing nice CW around 7044 and got ready to copy when the bottom just dropped out. Time was 1615Z. All the other signals I'd been hearing while getting settled to operate were also gone. Absolutely nothing where 30 seconds before had been quite a few decent signals. SST checks ok (all the smoke stayed in for the test last night, and still seems to be there), but from reading other posts it looks like that's pretty near the CME arrival time. It was almost instantaneous with no fading. Some 10m repeaters started coming in pretty good about that time, but nothing on 10m by 2100Z in the mobile.

Anybody else on at the time with similar propagation effects?

72,
Mike, N4VBV in South Carolina

--- Mike Majority
--- n4vbv@earthlink.net
--- EarthLink: The #1 provider of the Real Internet.

Date: Thu, 30 Oct 2003 22:36:57 -0500
From: "n3drk" <n3drk@triad.rr.com>

To: <w8kc@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [160404] Re: HUGE AURORA = Great Band Conditions!
Message-ID: <033f01c39f60\$3c7d5770\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Paul Valko - W8KC" <w8kc@comcast.net>
> I often feel sorry for you poor sons of guns who only use the HF bands and
> think working foreign DX is the be-all end-all of ham life.

Well Paul, enjoy it for the next day or two. the UHF and VHF bands will be
back to their same miserable self. Nothing to listen to.
So we will see you back on the HF bands Paul. Get those radios ready to go
on HF now!
73's
john

Date: Thu, 30 Oct 2003 23:50:38 -0400
From: "Leigh Hawkes" <ve1ga@rac.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [160405] Re: Propagation Alternative
Message-ID: <000001c39f62\$29349870\$a300a8c0@xphomefgrz3g2g>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Jimmy et All,

What it is, is hams talking to other hams. Is a club meeting ham radio? =
Is
this QRP-L forum ham radio? Is the Dayton Hamvention ham radio? Echolink =
is
the equal of those in that it brings hams together. It is another one of =
the
mediums that hams can use to interface with each other. Not every means =
of
communications amongst ham radio operators has to be via a =
point-to-point RF
path to qualify as ham radio ... at least to me! BTW: Many Echolink =

nodes
are RF interfaced.=20

73,
Leigh, VE1GA

Date: Thu, 30 Oct 2003 22:25:11 -0600
From: "George, W5YR" <w5yr@att.net>
To: <benlightnd13@mchsi.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [160406] Re: Virus Help
Message-ID: <02ed01c39f66\$f98f6230\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Contact Microsoft URL and also Norton (Symantec). Either or both probably
have a patch to remove it.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 30, 2003 7:49 PM
Subject: Virus Help

> Hey you Windows guru's! Need some help.
>
> I have a Backdoor Cornflood Virus on my PC and I can't get rid
> of the darn thing. Can't delete cuz Windows is using the file.
>
> It doesn't seem to be doing anything but sitting there but I'm not

> having any luck cleaning it out.
>
> Any suggestions??
>
> Thanks: Jerry NOJRN
>
> BTW I'm using 98se
> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. MP + #8
>
>

Date: Fri, 31 Oct 2003 01:20:28 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [160407] Virus is gone
Message-ID: <000c01c39f7f\$764e1ec0\$4a78da0c@mchsi.com>

Ladies and Gents:

Thanks one and all for your assistance in getting rid of that pesky virus. My PC is now clean once again. Once I started up on safe mode, it was easy to eliminate. Finding it in my registry was interesting but I did find it and it's GONE.

Thanks very much to each of you for your suggestions and help.

73 and have a super day / weekend

Jerry NOJRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Fri, 31 Oct 2003 07:38:57 +0000
From: John P-G <gm4slv@btopenworld.com>
To: qrp-l@lehigh.edu
Subject: [160408] Re: To beat or not to zero beat . . .
Message-ID: <v444qvshvjr7sf0spkfpd8qp9uunr433a4@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Recently Bob KB2FEL wrote:

>As long as the scope is stable on the desired freq and
>you get the circle it should be fine.
>I guess the figure 8 I asked about, would show as the
>phase of the signals would shift during calibration.

ISTR that a figure 8 (2 transitions vertically for 1 horizontally)
indicates that the signal on the Y plates is twice the frequency of
that on the X plates?

You can use Lissajous (sp?) figures to indicate relative frequency and
phase of signals with other than unity frequency relationships.

Cheers,

John P-G

--=20

GM4SLV

G-QRP-Club: 2377 QRP-L : #2514

K1-2 (40 & 20) : #1672

Shetland Islands, UK 60=B015'N 1=B024'W IP90HG EU-012

Date: Fri, 31 Oct 2003 05:28:26 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [160409] OT: Program - Morse Telegraphy -SEMI
Message-ID: <BAY5-F33sxCr0L4eXNI0003f91e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>-----Original Message-----
>From: Jim Wades
>Sent: Thursday, October 30, 2003 8:53 PM
>To: James Wades
>Subject: Program - Morse Telegraphy
>
>Hello everyone!
>
>I am sending the following announcement to some of the QMN members in
>case you're looking for something to do on Armistice Day!

>
>On November 11, I will be presenting a talk on the history of railroad
>telegraphy at the Utica-Shelby Emergency Communications Association
>(USECA) Radio Club meeting.
>
>I will have on hand a variety of telegraph apparatus, along with a brief
>presentation on the history of telegraphy. We also plan to demonstrate
>"dial-up" morse telegraphy. We will contact a number of former Western
>Union and Railroad telegraphers around North America utilizing the
>original instruments and American Morse Code.
>
>If you might find this interesting, stop by. More information on the
>USECA group may be found at:
>
><http://www.useca.net/>
>
>73!
>
>
>Jim Wades
>General Manager, Michigan Net, QMN, Inc.
>Morse Telegraph Club (WY Office)
>P.O. Box 457
>Allegan, Michigan 49010
>Telephone: 269-673-8845
>
>Submitted by
>Chuck AA8VS

Want to check if your PC is virus-infected? Get a FREE computer virus scan
online from McAfee.
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Fri, 31 Oct 2003 11:24:17 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: n3drk@triad.rr.com, qrp-1@Lehigh.EDU
Subject: [160410] Re: HUGE AURORA = Great Band Conditions!
Message-ID: <Law15-F39AhCdbKNumu00015c33@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Now, now, there are always QSO's to be had on 2m cw/ssb. These are the 500
mile plus type, not just across town. HF dx is fun, but so is all radio
communications. I agree with Paul, those of you who feel that radio is just

HF are missing a great deal. Some of us still have the excitement of that first QSO with every QSO we make. You all had this excitement at one time, you have just lost it. How do I know that you had it, you got your ticket.

If you want to see that excitement in action, give a couple of seven year olds a pair of FRS HT's and watch the fun they have running around talking on the radio. We all need to find, and keep this excitement within this hobby, or it will die, not from outside sources, but from within from a lack of interest. Go get excited.

And Paul, TT has 2m to 10m and 6m to 20m transverters. Wish they had 432 and 220 to 10m also.

73, Bill kc4atu

>From: "n3drk" <n3drk@triad.rr.com>
>Reply-To: n3drk@triad.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: HUGE AURORA = Great Band Conditions!
>Date: Thu, 30 Oct 2003 22:36:57 -0500
>
>
>----- Original Message -----
>From: "Paul Valko - W8KC" <w8kc@comcast.net>
>> I often feel sorry for you poor sons of guns who only use the HF bands
>and
>> think working foreign DX is the be-all end-all of ham life.
>
>Well Paul, enjoy it for the next day or two. the UHF and VHF bands will be
>back to their same miserable self. Nothing to listen to.
>So we will see you back on the HF bands Paul. Get those radios ready to go
>on HF now!
>73's
>john
>

Cheer a special someone with a fun Halloween eCard from American Greetings!
Go to http://www.msn.americangreetings.com/index_msn.pd?source=msne134

Date: Fri, 31 Oct 2003 11:33:03 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: ve1ga@rac.ca, qrp-l@Lehigh.EDU
Subject: [160411] Re: Propagation Alternative

Message-ID: <Law15-F110kL2V972bZ0004a585@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Linked repeaters, linked radios, its still linked over the twisted pair. Not real radio. Same thing as me sitting in my home on my remote phone having a conversation with someone also using a remote phone. Is this a radio qso or a phone conversation. It is a phone conversation, the same as the Echolink. You are using your radio and computer as the remote phone. Ham radio is radio to radio through space, not across the twisted pair. Lets keep it pure radio to radio plse.

73, Bill kc4atu

>From: "Leigh Hawkes" <ve1ga@rac.ca>

>Reply-To: ve1ga@rac.ca

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Subject: Propagation Alternative

>Date: Thu, 30 Oct 2003 21:07:17 -0400

>

>Folks,

>

>In these days of diminished HF band propagation, there is something that
>you

>might consider. I refer of course to "Echolink". There is now a QRP

>Conference established which is an ideal chat place for QRP enthusiasts.

>Propagation is great. Had a FB 5x9 three way QSO with KL7R and EA5XQ

>earlier

>this evening. Nice chatting about the various QRP rigs we use, Mike's new

>FT817 (due any hour now), and Juan's pile up of pending projects including

>searching for a "Slinky" or two in Madrid.

>

>Info about Echolink can be found at: < www.echolink.org >

>

>73,

>Leigh, VE1GA

>

>

>

Never get a busy signal because you are always connected with high-speed Internet access. Click here to comparison-shop providers.

<https://broadband.msn.com>

Date: Fri, 31 Oct 2003 09:12:09 -0300
From: Blanco Hugo Daniel <blancoh@TELEFONICA.COM.AR>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [160412] QRP in Argentina.
Message-ID: <3F525DF196D5D4118B370008C7E641B60F2BC8D8@MSTELEFONICA9>
MIME-Version: 1.0
Content-Type: text/plain

I'm sorry by the post to the entire list, but I cann't to make trough your server, dear Oleg.

About your question, I'm sorry but now I'm very "disconnected" from another ham's.
However, please try GA-QRP (Grupo Americano de QRP) (www.qsl.net/gaqrp).
I think here You would ask information about argentinian and uruguayan operations.

Well, I wish to know if You will sucess in your try.

73 and best dx

Hugo Daniel Blanco
LU8EHR
Buenos Aires
Argentina
QRP-L # 2500

> -----Mensaje original-----

> De: Oleg V. Borodin [SMTP:master72@lipetsk.ru]

> Enviado el: Jueves 23 de Octubre de 2003 18:15

> Para: Blanco Hugo Daniel

> Asunto: Re: RV: Sub-Harmonic Mixer.

>

> Dear OM Hugo!

>

> Maybe you don't know yet, I'm editor of new regular column "QRP World

> News" in "QRP-Quarterly" journal. Would you, please, inform me about

> Argentinian QRPers activity. Is QRP Club there in Argentina? QRP Web

> site (URL)? I'd like to put some information about LU-QRP'ers in the

> next Winter issue of QQ journal.

> Thanks in advance! Hope to meet you at QRP-freq's!

>

> Wish you all the best!

> 72! de RV3GM Oleg <mailto:master72@lipetsk.ru>

> Chairman of RU-QRP Club <http://ruqrp.narod.ru>

>

> === In QRP We Trust! ===

>

> RU-QRP, QRP-ARCI, G-QRP, QRP-Master, QRPp-I, Hawaii-QRP, AGCW-DL.

> CWP, DIG, etc... etc... :-)

Date: Fri, 31 Oct 2003 06:27:53 -0600

From: Wayne Rogers <w5kdj@juno.com>

To: qrp-l@lehigh.EDU

Subject: [160413] W5KDJ_Fox log_Last call for corrections.

Message-ID: <20031031.062754.-1717585.0.w5kdj@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

10-29-200302:00	W5YR	559TX	GEORGE	5	CW 559
10-29-200302:01	W5USJ	559TX	CHUCK	5	CW 559
10-29-200302:02	KD5KXF	559TX	MIKE	5	CW 559
10-29-200302:03	W5TB	559TX	DOC	5	CW 559
10-29-200302:04	K9OZ	559IL	BRUCE	5	CW 559
10-29-200302:05	W0CH	559MO	DAVE	5	CW 559
10-29-200302:06	N4ROA	559VA	DAN	5	CW 559
10-29-200302:06	KK5LD	559TX	DAN	5	CW 559
10-29-200302:07	K5JHP	559TX	BILL	5	CW 559
10-29-200302:08	N1TP	559FL	TOM	5	CW 559
10-29-200302:09	N3BJ	559VA	ALAN	5	CW 559
10-29-200302:10	N5ZE	559TX	LEW	5	CW 559
10-29-200302:10	AJ4AY	559AL	JAY	5	CW 559
10-29-200302:11	K3PH	559PA	BOB	5	CW 559
10-29-200302:12	K4BYF	559FL	JACK	3	CW 559
10-29-200302:12	N0WX	599MN	MIKE	5	CW 559
10-29-200302:13	W9XT	559WI	GARY	5	CW 559
10-29-200302:14	K4ADI	559SC	FRANK	5	CW 559
10-29-200302:15	N0EA	559MO	WAYNE	5	CW 559
10-29-200302:16	K6XR	559CA	REGGIE	5	CW 559
10-29-200302:17	W0RSP	559SD	ADE	1	CW 559
10-29-200302:18	AD6JV	559VA	BILL	5	CW 559
10-29-200302:19	W7ILW	559AZ	WALT	5	CW 559
10-29-200302:20	N5EBD	559TX	KEN	5	CW 559
10-29-200302:21	AG4PJ	559AL	DAVE	5	CW 559
10-29-200302:22	K2ZN	559NY	ALAN	5	CW 559
10-29-200302:23	K5BGB	579TX	ROD	5	CW 559
10-29-200302:24	AG0T	559ND	TODD	4	CW 559
10-29-200302:25	K8DDB	559MI	MIKE	5	CW 559
10-29-200302:28	W2XN	559FL	FRED	5	CW 559
10-29-200302:29	AA7EQ	559AZ	BOB	5	CW 559
10-29-200302:30	KF0N	549IA	LARRY	5	CW 559

10-29-200302:32	WE9U	559WI	GLENN	5	CW	559
10-29-200302:33	K8KFJ	559WV	GARY	5	CW	559
10-29-200302:34	KI0II	559CO	RON		5	CW 559
10-29-200302:35	KD5CMN	559MI	MIKE	5	CW	559
10-29-200302:36	N0JRN	559MO	JERRY	5	CW	559
10-29-200302:37	N3ZPG	559OH	FRANK	3	CW	559
10-29-200302:38	K5E0A	559LA	WAYNE	5	CW	559
10-29-200302:39	K0UU	559NE	JEFF		5	CW 559
10-29-200302:41	AC7A	559AZ	TOM		5	CW 559
10-29-200302:42	KR0IE	579CO	TIM		5	CW 559
10-29-200302:42	W0PWE	559IA	JERRY	5	CW	559
10-29-200302:43	AA50	559LA	VERN		5	CW 559
10-29-200302:44	W5YR	559TX	GEORGE	5	CW	559
10-29-200302:45	WA9TZE	559WI	JIM		5	CW 559
10-29-200302:47	VE6EX	559AB	DAN		5	CW 559
10-29-200302:48	N9AW	559WI	JERRY	5	CW	559
10-29-200302:49	N9KW	599IL	JOHN		5	CW 559
10-29-200302:49	NK9G	559WI	RICK		5	CW 559
10-29-200302:50	W9HL	559IL	RANDY		5	CW 559
10-29-200302:51	KB9YIG	559IN	TONY		2	CW 559
10-29-200302:52	KJ0C	559MO	JIM		5	CW 559
10-29-200302:54	W0ANM	559MN	CHRIS	5	CW	559
10-29-200302:54	KC5NT	559TX	ED		5	CW 559
10-29-200302:55	W9XU	559WI	LON		5	CW 559
10-29-200302:56	N4IM	579TX	COLE		5	CW 559
10-29-200302:59	K50I	559OK	TIM		5	CW 559
10-29-200303:01	K5DI	559NM	KARL		5	CW 559
10-29-200303:02	AF4LQ	559KY	MIKE		5	CW 559
10-29-200303:02	K5SR	559TX	DALE		5	CW 559
10-29-200303:03	K6VNX	559CA	ARLEN	5	CW	559
10-29-200303:04	N8IE	599NH	DAN		5	CW 559
10-29-200303:04	N1FN	559CO	ET		5	CW 559
10-29-200303:05	W9XU	559WI	LON		5	CW 559
10-29-200303:06	N0TK	559CO	DAN		5	CW 559
10-29-200303:08	N4DD	559TN	DENNIS	5	CW	559
10-29-200303:09	N5IB	559LA	JIM		5	CW 559
10-29-200303:10	KW4JS	559TN	JOHN		5	CW 559
10-29-200303:13	K2Q0	559NY	MARK		5	CW 559
10-29-200303:14	NA8M	559MI	JOHN		5	CW 559
10-29-200303:15	WA8ZBT	59TX	DENNIS	5	CW	559
10-29-200303:16	WC5RR	99TX	CHRIS		5	CW 559
10-29-200303:17	KV2X	599NY	TOM		5	CW 559
10-29-200303:18	WA8BXN	559OH	MIKE	5	CW	559
10-29-200303:19	N0IT	579MO	DAVE		5	CW 559
10-29-200303:25	AB9CA	559AL	DAVE		5	CW 559
10-29-200303:26	W0NTA	559CO	DICK		5	CW 559
10-29-200303:27	K9DI	599IL	WAYNE		5	CW 559
10-29-200303:32	VA6RF	559AB	EARL		5	CW 559

10-29-200303:33	WD7Z	559NM	DAVE	5	CW 559
10-29-200303:35	NK6A	559CA	DON	5	CW 559
10-29-200303:36	AK7Y	559AZ	GREG	5	CW 559
10-29-200303:37	W8YMO	559OH	HARRY	5	CW 559
10-29-200303:39	WB4X	559NC	BRENT	5	CW 559
10-29-200303:40	WE9K	559WI	GLENN	5	CW 559
10-29-200303:41	KC2CK	559NY	DON	5	CW 559
10-29-200303:50	K0PC	559MN	PAT	5	CW 559
10-29-200303:51	K3ESE	559MD	LLOYD	5	CW 559
10-29-200303:53	K8CV	559MI	WALT	5	CW 559
10-29-200303:54	NV4V	559KY	PETE	5	CW 559
10-29-200303:56	KG6WP	559CA	WARD	5	CW 559
10-29-200303:57	KI0KY	599CO	STEVE	5	CW 559

Wayne_W5KDJ

ex: SV0WWW_TF2WJN 100% A1
 ARS_1392 ARCI_11325 FP-626 e-QSL
 FISTS_10060 SOC_538 HQRP ARRL

 Date: Fri, 31 Oct 2003 07:31:25 -0500
 From: Alex <kr1st@amsat.org>
 To: howardw7ilw@earthlink.net
 Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [160414] Re: Sound of Solar Storm
 Message-ID: <3FA2561D.3575EB15@amsat.org>
 MIME-version: 1.0
 Content-type: text/plain; charset=us-ascii
 Content-transfer-encoding: 7bit

Thanks for sharing the link, Howard. That is some really neat stuff.

I also enjoyed listening the Earth whistlers and other sounds. Maybe I ought to build me one of those lil' Earth receivers or whatever they're called.

73,
 --Alex KR1ST

Howard W7ILW wrote:

>
 > <http://www-pw.physics.uiowa.edu/space-audio/>
 >
 > Howard - W7ILW - Prescott, AZ
 > Ex - W8FDK MP+ #7

Date: Fri, 31 Oct 2003 07:52:29 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160415] Re: morse code tutor..
Message-ID: <3FA25B0D.E62BCB4@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Another interesting Morse Code trainer is MorseGen (and MorseTest) by
G4ILO:

<http://www.qsl.net/g4ilo>

73,
--Alex KR1ST

Ron Pyle wrote:
>
> Here's a free Koch CW trainer....
> <http://www.n2sf.com/kochcw.html>
>
> Ron
> KC0QXU
> FP-682

Date: Fri, 31 Oct 2003 08:26:32 -0500
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [160416] RE: To beat or not to zero beat . . .
Message-ID: <000201c39fb2\$9943ac50\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> > > I have a scope with x-y inputs. Can I put both
> > 10MHz signals into it and
> > > dial for a circle?
> > >
> > > You can do that, and probably the best way. When
> > you get a perfectly round
> > > and stable circle, the frequencies are identical.
> >

> > Actually, round isn't important, but stable is.
> > "Round" implies clean sine
> > waves with a 90 degree phase shift. Stable implies
> > the frequencies are the
> > same.
> >
> > Lyle KK7P
> >
>
> Its been a while, but I thought a figure 8 indicated
> 90 degree phase shift and a clean circle was dead nuts
> on.

Bob,

The ratio of the number of "bumps" on the side to the number of "bumps" on the top is the ratio of the frequencies. A figure 8 would indicate that one frequency is double the other.

> Maybe I should have left the aluminum foil on
> yesterday!!

I tried it - it didn't help. (grin)

Dave

Date: Fri, 31 Oct 2003 07:28:43 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [160417] Swap: DSW-II 20M for DSW-II 40M
Message-ID: <001801c39fb2\$e86b7f60\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I realized that most of my single band QRP rigs are for 20 Meters and I'd like to branch out a little.

I have an unbuilt DSW-II 20 Meter kit that I'd like to swap for a DSW-II 40 Meter, unbuilt or built.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 31 Oct 2003 07:31:19 -0600
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [160418] W5KDJ FOX Log_Last call for corrections
Message-ID: <20031031.073119.-1536845.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

10-29-200302:00	W5YR	559TX	GEORGE	5	CW 559
10-29-200302:01	W5USJ	559TX	CHUCK	5	CW 559
10-29-200302:02	KD5KXF	559TX	MIKE	5	CW 559
10-29-200302:03	W5TB	559TX	DOC	5	CW 559
10-29-200302:04	K9OZ	559IL	BRUCE	5	CW 559
10-29-200302:05	W0CH	559MO	DAVE	5	CW 559
10-29-200302:06	N4ROA	559VA	DAN	5	CW 559
10-29-200302:06	KK5LD	559TX	DAN	5	CW 559
10-29-200302:07	K5JHP	559TX	BILL	5	CW 559
10-29-200302:08	N1TP	559FL	TOM	5	CW 559
10-29-200302:09	N3BJ	559VA	ALAN	5	CW 559
10-29-200302:10	N5ZE	559TX	LEW	5	CW 559
10-29-200302:10	AJ4AY	559AL	JAY	5	CW 559
10-29-200302:11	K3PH	559PA	BOB	5	CW 559
10-29-200302:12	K4BYF	559FL	JACK	3	CW 559
10-29-200302:12	N0WX	599MN	MIKE	5	CW 559
10-29-200302:13	W9XT	559WI	GARY	5	CW 559
10-29-200302:14	K4ADI	559SC	FRANK	5	CW 559
10-29-200302:15	N0EA	559MO	WAYNE	5	CW 559
10-29-200302:16	K6XR	559CA	REGGIE	5	CW 559
10-29-200302:17	W0RSP	559SD	ADE	1	CW 559
10-29-200302:18	AD6JV	559VA	BILL	5	CW 559
10-29-200302:19	W7ILW	559AZ	WALT	5	CW 559
10-29-200302:20	N5EBD	559TX	KEN	5	CW 559
10-29-200302:21	AG4PJ	559AL	DAVE	5	CW 559
10-29-200302:22	K2ZN	559NY	ALAN	5	CW 559
10-29-200302:23	K5BGB	579TX	ROD	5	CW 559
10-29-200302:24	AG0T	559ND	TODD	4	CW 559
10-29-200302:25	K8DDB	559MI	MIKE	5	CW 559
10-29-200302:28	W2XN	559FL	FRED	5	CW 559
10-29-200302:29	AA7EQ	559AZ	BOB	5	CW 559

10-29-200302:30	KF0N	549IA	LARRY	5	CW 559
10-29-200302:32	WE9U	559WI	GLENN	5	CW 559
10-29-200302:33	K8KFJ	559WV	GARY	5	CW 559
10-29-200302:34	KI0II	559CO	RON	5	CW 559
10-29-200302:35	KD5CMN	559MI	MIKE	5	CW 559
10-29-200302:36	N0JRN	559MO	JERRY	5	CW 559
10-29-200302:37	N3ZPG	559OH	FRANK	3	CW 559
10-29-200302:38	K5E0A	559LA	WAYNE	5	CW 559
10-29-200302:39	K0UU	559NE	JEFF	5	CW 559
10-29-200302:41	AC7A	559AZ	TOM	5	CW 559
10-29-200302:42	KR0IE	579CO	TIM	5	CW 559
10-29-200302:42	W0PWE	559IA	JERRY	5	CW 559
10-29-200302:43	AA50	559LA	VERN	5	CW 559
10-29-200302:44	W5YR	559TX	GEORGE	5	CW 559
10-29-200302:45	WA9TZE	559WI	JIM	5	CW 559
10-29-200302:47	VE6EX	559AB	DAN	5	CW 559
10-29-200302:48	N9AW	559WI	JERRY	5	CW 559
10-29-200302:49	N9KW	599IL	JOHN	5	CW 559
10-29-200302:49	NK9G	559WI	RICK	5	CW 559
10-29-200302:50	W9HL	559IL	RANDY	5	CW 559
10-29-200302:51	KB9YIG	559IN	TONY	2	CW 559
10-29-200302:52	KJ0C	559MO	JIM	5	CW 559
10-29-200302:54	W0ANM	559MN	CHRIS	5	CW 559
10-29-200302:54	KC5NT	559TX	ED	5	CW 559
10-29-200302:55	W9XU	559WI	LON	5	CW 559
10-29-200302:56	N4IM	579TX	COLE	5	CW 559
10-29-200302:59	K5OI	559OK	TIM	5	CW 559
10-29-200303:01	K5DI	559NM	KARL	5	CW 559
10-29-200303:02	AF4LQ	559KY	MIKE	5	CW 559
10-29-200303:02	K5SR	559TX	DALE	5	CW 559
10-29-200303:03	K6VNX	559CA	ARLEN	5	CW 559
10-29-200303:04	N8IE	599NH	DAN	5	CW 559
10-29-200303:04	N1FN	559CO	ET	5	CW 559
10-29-200303:05	W9XU	559WI	LON	5	CW 559
10-29-200303:06	N0TK	559CO	DAN	5	CW 559
10-29-200303:08	N4DD	559TN	DENNIS	5	CW 559
10-29-200303:09	N5IB	559LA	JIM	5	CW 559
10-29-200303:10	KW4JS	559TN	JOHN	5	CW 559
10-29-200303:13	K2Q0	559NY	MARK	5	CW 559
10-29-200303:14	NA8M	559MI	JOHN	5	CW 559
10-29-200303:15	WA8ZBT	59TX	DENNIS	5	CW 559
10-29-200303:16	WC5RR	99TX	CHRIS	5	CW 559
10-29-200303:17	KV2X	599NY	TOM	5	CW 559
10-29-200303:18	WA8BXN	559OH	MIKE	5	CW 559
10-29-200303:19	N0IT	579MO	DAVE	5	CW 559
10-29-200303:25	AB9CA	559AL	DAVE	5	CW 559
10-29-200303:26	W0NTA	559CO	DICK	5	CW 559
10-29-200303:27	K9DI	599IL	WAYNE	5	CW 559

10-29-200303:32	VA6RF	559AB	EARL	5	CW 559
10-29-200303:33	WD7Z	559NM	DAVE	5	CW 559
10-29-200303:35	NK6A	559CA	DON	5	CW 559
10-29-200303:36	AK7Y	559AZ	GREG	5	CW 559
10-29-200303:37	W8YMO	559OH	HARRY	5	CW 559
10-29-200303:39	WB4X	559NC	BRENT	5	CW 559
10-29-200303:40	WE9K	559WI	GLENN	5	CW 559
10-29-200303:41	KC2CK	559NY	DON	5	CW 559
10-29-200303:50	K0PC	559MN	PAT	5	CW 559
10-29-200303:51	K3ESE	559MD	LLOYD	5	CW 559
10-29-200303:53	K8CV	559MI	WALT	5	CW 559
10-29-200303:54	NV4V	559KY	PETE	5	CW 559
10-29-200303:56	KG6WP	559CA	WARD	5	CW 559
10-29-200303:57	KI0KY	599CO	STEVE	5	CW 559

Date: Fri, 31 Oct 2003 08:32:14 -0500
 From: "David Hinerman" <WD8CIV@worldnet.att.net>
 To: "qrp-1" <qrp-1@lehigh.edu>
 Subject: [160419] RE: To beat or not to zero beat . . .
 Message-ID: <000301c39fb3\$65a99200\$7a032a0a@nyroc.ametek.com>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

> Doesn't round also imply matching amplitude in the input signals,
 > if [as I
 > recall] if not round is because of a different signal amplitude,
 > but stable
 > [non-moving] is the same frequency. But it has been a while.....

Chuck,

You're correct. The amplitude of one signal determines the width, and the amplitude of the other determines height. An oval shape implies one signal is stronger than the other (assuming both input channels of the scope have the same gain) and that they are 90 degrees out of phase. In-phase (or 180 degrees out of phase) signals make a diagonal line, and the slope depends on the relative amplitudes of the signals. A 45 degree slope means they're the same.

One caution about using a scope this way - all the suggestions and interpretations being passed around assume you're comparing sine waves. Any other wave shape is going to cause odd-looking scope traces.

Dave

Date: Fri, 31 Oct 2003 08:55:47 -0500
From: "Sergio T. Ruiz" <sergio@philway.com>
To: qrp-1@Lehigh.EDU
Subject: [160420] Re: W5KDJ LOG PROBLEMS
Message-ID: <5.1.0.14.0.20031031085422.00b7fc48@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 16:10 10/30/2003 -0700, you wrote:

> > My question is: why would you EVER want to send messages in HTML
> > format?
>

>So you may be blessed by a picture of my great beauty. On my own electronic
>stationary, and font.

actually, i run an email list called picture of the day.. it's just my
photography as an html email once a day.. and it made enough in a few
months to get into my new house..

i think that's a pretty good deal!

Sergio T. Ruiz
technology and MIS
Philway Products, Inc.
(419) 281-7777 x232

Date: Fri, 31 Oct 2003 06:37:43 -0800
From: "John_K7FD" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [160421] Re: Virus is gone
Message-ID: <000501c39fbc\$8bbd68a0\$3801a8c0@radioroom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Judging by all the piggie posts, I figured you had the swine flu. Glad
you're rid of it!

73 John K7FD

----- Original Message -----

From: "Jerry Ford"

Subject: Virus is gone

> Ladies and Gents:

>

> Thanks one and all for your assistance in getting rid of that pesky
> virus.

Date: Fri, 31 Oct 2003 08:12:54 -0700

From: "Rod N0RC" <rod@n0rc.us>

To: "qrp-l" <qrp-l@Lehigh.EDU>, <elecraft@mailman.qth.net>,
"cqcl-l" <CQCLIST@yahooogroups.com>

Subject: [160422] Aurora "eye candy" (photos)

Message-ID: <01da01c39fc1\$76030600\$6501a8c0@greyrock>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Folks,

Check out the photos on spaceweather.com starting at:

http://science.nasa.gov/spaceweather/aurora/gallery_01oct03.html

page 6 has photos from last night--WOW!

No Aurora here, cloudy, cold (~ -5 C), snow, freezing drizzle... (good
for the fire situation)

73, Rod N0RC

Date: Fri, 31 Oct 2003 10:16:52 -0500

From: "sslyon" <sslyon@megalink.net>

To: "qrp list" <qrp-l@lehigh.edu>

Subject: [160423] Aurora Photos (not mine)
Message-ID: <002d01c39fc2\$043d3da0\$abc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a link to some photos -none showing the radiant directly
overhead as seen here in Maine. Hope some show up!
<http://science.nasa.gov/spaceweather/aurora/gallery_01oct03_page5.html>

73
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Fri, 31 Oct 2003 08:58:53 -0700
From: w5xe@juno.com
To: qrp-l@lehigh.edu
Subject: [160424] Re: 6M AU OPEN!
Message-ID: <20031031.085854.-550645.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I guess everyone is at work or shopping
or something, been calling cq on 50.125 and
thought there might be someone around but
nada so far. HC8GR/B is pounding in here
from Galapagos Is on 50.034, so should be
some type of other activity.

73 and listening 50.125

Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115

fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Fri, 31 Oct 2003 10:03:11 -0600
From: John Westerlage <n5dwi@juno.com>
To: raple@gwtc.net, qrp-1@Lehigh.EDU
Subject: [160425] Re: morse code tutor..
Message-ID: <20031031.100312.3404.0.N5DWI@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The URL listed is dated. After reading about it there, for the actual download, try

<http://www.qsl.net/g4fon/Executables/Koch%20Install5.zip>

for the latest version which is 5.4.5

73,
John

On Thu, 30 Oct 2003 16:29:53 -0700 "Ron Pyle" <raple@gwtc.net> writes:
> Here's a free Koch CW trainer....
> <http://www.n2sf.com/kochcw.html>
>
> Ron
> KC0QXU
> FP-682

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 31 Oct 2003 08:09:19 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-1@lehigh.edu>
Subject: [160426] Re: To beat or not to zero beat . . .
Message-ID: <20031031160919.14019.qmail@web80604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

<SNIP>

> You can use Lissajous (sp?) figures to indicate

> relative frequency and
> phase of signals with other than unity frequency
> relationships.
> Cheers,
> John P-G
<SNIP>

TNX John and Dave,

The lights are coming back on Hi Hi. It would make sense two circles (figure 8) twice the freq. But Lissajous (sp?) Pattern was another word I was looking for. C00000L!!!

"with all this free power from the sun, should we see discounts on our electric bills Hi Hi"

72
Bob
KB2FEL/8

Do you Yahoo!?
Exclusive Video Premiere - Britney Spears
<http://launch.yahoo.com/promos/britneyspears/>

Date: Fri, 31 Oct 2003 10:57:07 -0500 (EST)
From: <ah7i@atl.org>
To: Bill Rowlett <kc4atu@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160427] Re: Propagation Alternative
Message-ID: <Pine.LNX.4.33.0310311053140.9801-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

How about an ionospheric sounder kit.
Global distribution to interested hams.
Results posted realtime to WWW.

Friend in Atlanta runs a sounder he built.
Really impressive seeing the layers on O'scope.

Would require special permissions as it's pulse.
About 35W average power. Few KW pulse.
Gated RX. 80M. Dipole about 10' off the ground.

Log amp on RX feeds scope input which has sweep triggered on outgoing pulse. Should be easy to convert for PeeCee interface and analysis...

-Bob
ah7i

Date: Fri, 31 Oct 2003 16:46:24 +0000
From: John P-G <gm4slv@btopenworld.com>
To: qrp-l@lehigh.edu
Subject: [160428] Re: To beat or not to zero beat . . .
Message-ID: <0d45qvcl4lebv89grjl5nrgeul6l3o3mc@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Recently David Hinerman wrote:

>
>One caution about using a scope this way - all the suggestions and
>interpretations being passed around assume you're comparing sine waves. =
Any
>other wave shape is going to cause odd-looking scope traces.
>
>Dave

And a 64-QAM I/Q signal, with noise, phase errors and non-linear distortion is quites something else!

John P-G

--=20
GM4SLV
G-QRP-Club: 2377 QRP-L : #2514
K1-2 (40 & 20) : #1672
Shetland Islands, UK 60=B015'N 1=B024'W IP90HG EU-012

Date: Fri, 31 Oct 2003 12:08:50 -0500
From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160429] Very cool site (Antentop)
Message-ID: <3FA29722.C5419101@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

While looking for ideas to build a 160m magloop (rx only for now), I stumbled upon this Russian E-magazine on antennas (in English) called Antentop. Maybe it has been mentioned here before, but in case it hasn't been, here's the link:

<http://www.antentop.bel.ru/>

It contains some very interesting info and projects, like this impressive article on using a transformer from an old computer power supply unit as a RF transformer.

<http://www.antentop.bel.ru/files/psu002.pdf>

Or how about an excellent article by *the* Oleg (RV3GM) on 3 interesting QRP transceiver projects (including a picture of himself!):

<http://www.antentop.bel.ru/003/files/first003.pdf>

Have fun and 73,
--Alex KR1ST

Date: Fri, 31 Oct 2003 12:32:52 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160430] Speaking of dimples
Message-ID: <3FA29CC4.C5C5B8FD@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

First I though they were some sort of weird decorations, then I realized what the really are (see bottom right picture):

<http://www.ve3gk.com/dl1qqloopqso.htm>

73,
--Alex KR1ST

Date: Fri, 31 Oct 2003 12:41:27 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160431] No joke! Air powered tuning...
Message-ID: <3FA29EC7.EF5D94C1@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

How about a magloop antenna with remote pneumatic tuning?

<http://www.laser-repair.net/pnuetuned.htm>

73,
--Alex KR1ST

Date: Fri, 31 Oct 2003 13:27:34 -0500
From: "Fred \(\VE3FAL\) " <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [160432] 28.133.4
Message-ID: <011201c39fdc\$a7f26cd0\$4304d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Freebander with every second word being the F word carrying on about
some ex-girlfriend....Truckers on 28.125 with S9 signals. Man it is
noisy today after the solar storms...10 is wide open.

Fred
VE3FAL

Date: Fri, 31 Oct 2003 19:52:13 +0000
From: John P-G <gm4slv@btopenworld.com>
To: qrp-1@lehigh.edu
Subject: [160433] Re: To beat or not to zero beat . . .
Message-ID: <65f5qv8li52sh2vblmsbqjv0t8ueokblp6@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Recently John P-G wrote:

>Recently Bob KB2FEL wrote:

>

>

>>As long as the scope is stable on the desired freq and

>>you get the circle it should be fine.

>>I guess the figure 8 I asked about, would show as the

>>phase of the signals would shift during calibration.

>

>

>ISTR that a figure 8 (2 transitions vertically for 1 horizontally)

>indicates that the signal on the Y plates is twice the frequency of

>that on the X plates?

It was early in the morning that I posted this, and on reflection I think I've got my Xs and Ys mixed up...?

=46or an "upright" figure of 8 the X signal has gone back and forth twice for one cycle on the Y, so that should be X is twice the frequency of Y.

I think!

Cheers,

John

--=20

GM4SLV

G-QRP-Club: 2377 QRP-L : #2514

K1-2 (40 & 20) : #1672

Shetland Islands, UK 60=B015'N 1=B024'W IP90HG EU-012

Date: Fri, 31 Oct 2003 15:10:21 EST

From: JClinton46@aol.com

To: qrp-l@lehigh.edu

Subject: [160434] re: used ham equipment prices

Message-ID: <11d.27688e2b.2cd41bad@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Thanks to all that responded via the reflector and direct (KB3HAA, KJ0C, W6TOY, W4FOA, VA70J/AB40J, WA2DGD, and AH7I - I hope I didn't miss anyone).

Suggestions included:

<http://www.qsl.net/ab4oj/icom/oldicom.html> (Icom gear)

<http://www.d8apro.com/bluebook.htm> (Heath gear - best list I've seen for them)

<http://www.kg6jtb.freewebspace.com/> (a book listing going rates for various gear - kinda like the Blue Book for cars)

E-bay and E-ham

and suggested prices (Heath SB101) of \$100 to leave early or \$300 and risk taking it back home.

Thanks again. The knowledge base of this group is phenominal.

73,

Clint Poss

KE4FDT

Date: Fri, 31 Oct 2003 15:12:44 -0500

From: James Stamper <jstamper@shentel.net>

To: qrp-l@Lehigh.EDU

Subject: [160435] 15 meter DX

Message-ID: <5.2.1.1.2.20031031150740.00b3ec68@pop.shentel.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

This afternoon, the 31st, about 1:00 PM EST, I started tuning from band to band to see if anybody was getting through. 10 was quiet on both the CW and phone portions. 40 and 20 were nearly empty. 15 CW was empty so I tuned the SB portion and heard a couple of ZS6 stations in a local ragchew. Just for the heck of it I called them and offered a signal report from Virginia--both S9. They heard me and answered. Big surprise since my antenna is just a fairly large, and somewhat low, horizontal loop. Go figure.

73,

jim-

KG4LDY

Date: Fri, 31 Oct 2003 20:18:13 +0000

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [160436] Some tubes from QRO to QRP

Message-ID: <Law9-F253iVdGJ50GQ000012626@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Some pictures from big to small ... for your viewing pleasure:

<http://www.geocities.com/alibhernlem/Radio/F127A.html>

If anyone happens to have a complete datasheet on that Federal F-127-A, please let me know.

Thanks.

Brad KG6IOE

See when your friends are online with MSN Messenger 6.0. Download it now FREE! <http://msnmessenger-download.com>

Date: Fri, 31 Oct 2003 14:30:22 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [160437] Re: HUGE AURORA = Great Band Conditions!
Message-ID: <Pine.LNX.4.33.0310311421010.19866-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 31 Oct 2003, Bill Rowlett wrote:

> Some of us still have the excitement of that
> first QSO with every QSO we make. You all had this excitement at one time,
> you have just lost it. How do I know that you had it, you got your ticket.

I didn't lose squat. I still get a thrill. I run QRP. From the bottom of a hill, with an indoor antenna. Half the time it's crystal controlled, and under half a Watt.

72,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Fri, 31 Oct 2003 16:04:49 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: gm4slv@btopenworld.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [160438] The best feature of S0-239 connectors...
Message-ID: <5.0.2.1.2.20031031160336.01bcb910@pop3.norton.antivirus>

et>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

...Is that one can insert a standard banana plug into the center contact<g>.

73--

Brad AA1IP

Date: Fri, 31 Oct 2003 13:19:29 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [160439] 10 Meter DX
Message-ID: <20031031211929.65654.qmail@web80603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

the lower part of 10 is Hot

Just worked
ZF2AS on 28.928
CE1Y/SP9PT 28.017

not bad for 3w and a dipole

72
Bob
KB2FEL/8

Do you Yahoo!?
Exclusive Video Premiere - Britney Spears
<http://launch.yahoo.com/promos/britneyspears/>

Date: Fri, 31 Oct 2003 16:26:17 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [160440] Aurora in SNJ

Message-ID: <200310311626.17251.jsielke@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

The aurora was visible briefly here in Vineland, NJ last night. Around 8PM EST, there was a nice red shimmering glow in the NE. At 9PM it was gone. Hadn't seen aurora since living in Montana. Oddly, in a year I spent in Iceland, never saw an aurora there.

John W2AGN

Date: Fri, 31 Oct 2003 17:14:06 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <jstamper@shentel.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [160441] Re: 15 meter DX
Message-ID: <002601c39ffc\$4daaffce0\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

20m is perking right up now too!

It must have something to do with the Great Pumpkin!!

----- Original Message -----
From: "James Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 31, 2003 3:12 PM
Subject: 15 meter DX

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band to
> band to see if anybody was getting through. 10 was quiet on both the
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since my
> antenna is just a fairly large, and somewhat low, horizontal loop. Go
figure.
>
> 73,
> jim-
> KG4LDY
>
>
>

End of QRP-L Digest 3090
